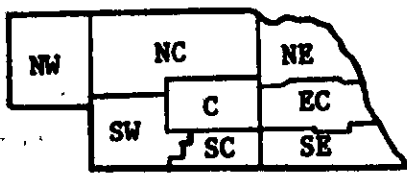


NEBRASKA WEATHER & CROPS

NEBRASKA AGRICULTURAL STATISTICS SERVICE

Week Ending July 19, 1987
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National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
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WEATHER

The week started out on the cool side but ended hot and humid. Scattered thundershowers occurred both at the beginning and toward the end of the week. Rainfall varied from a little or nothing up to a couple of inches. Average temperatures ranged from one to three degrees below normal.

GENERAL

The hot, humid weather allowed crop growth to progress ahead of normal. Row crops in some northern and eastern counties were stressed due to hot winds and short topsoil moisture supplies. Hail and high winds have damaged crops in scattered areas across the State during the past few weeks. Winter wheat harvest progressed rapidly last week with the western counties just getting into full swing. Other activities consisted of irrigation, oats harvest, soybean weed control, scouting row crops for insects, harvesting hay and tillage of wheat and oats stubble. The number of days suitable for fieldwork averaged 6.0 days for Nebraska.

Topsoil moisture rated 31% short, 63% adequate and 6% surplus. Subsoil moisture rated 12% short, 86% adequate and 2% surplus. A year ago, topsoil moisture rated 42% short, 55% adequate and 3% surplus. Subsoil supplies were 10% short, 85% adequate and 5% surplus.

CROPS

Winter wheat ripening was nearly complete at 98%, same as last year but ahead of the 86% average. Good drying conditions across most of the State last week allowed harvest to progress rapidly.

CROPS (Cont.)

Full scale cutting began in the west. Statewide, wheat harvest stood at 85% complete compared to 90% last year and 71% average.

Corn crop condition rated 73% good and 27% excellent. The corn crop was reported to be looking very good with some fields being treated for corn rootworm beetles and western bean cutworms. Corn silking progressed to 60% complete compared to 51% last year and 22% average. The first reports of corn in the dough stage stood at 5%, ahead of last year and the average.

Soybean condition rated 11% fair, 63% good and 26% excellent. Soybeans blooming advanced to 70%, equal to last year but ahead of the 46% average. First reports of soybeans podding stood at 15% compared to 11% last year and 4% average. Spraying and roguing soybean fields for weeds continued.

Sorghum condition rated 11% fair, 55% good and 34% excellent. Sorghum heading advanced to 15% compared to 9% last year and 2% average. Sorghum heading was most advanced in east central and southeast.

The second cutting of alfalfa reached 80% complete compared to 72% last year and 58% average. Third cutting of alfalfa had begun with 5% complete, ahead of last year and the average. Oats harvest advanced to 60% complete, same as last year but ahead of the average of 49%.

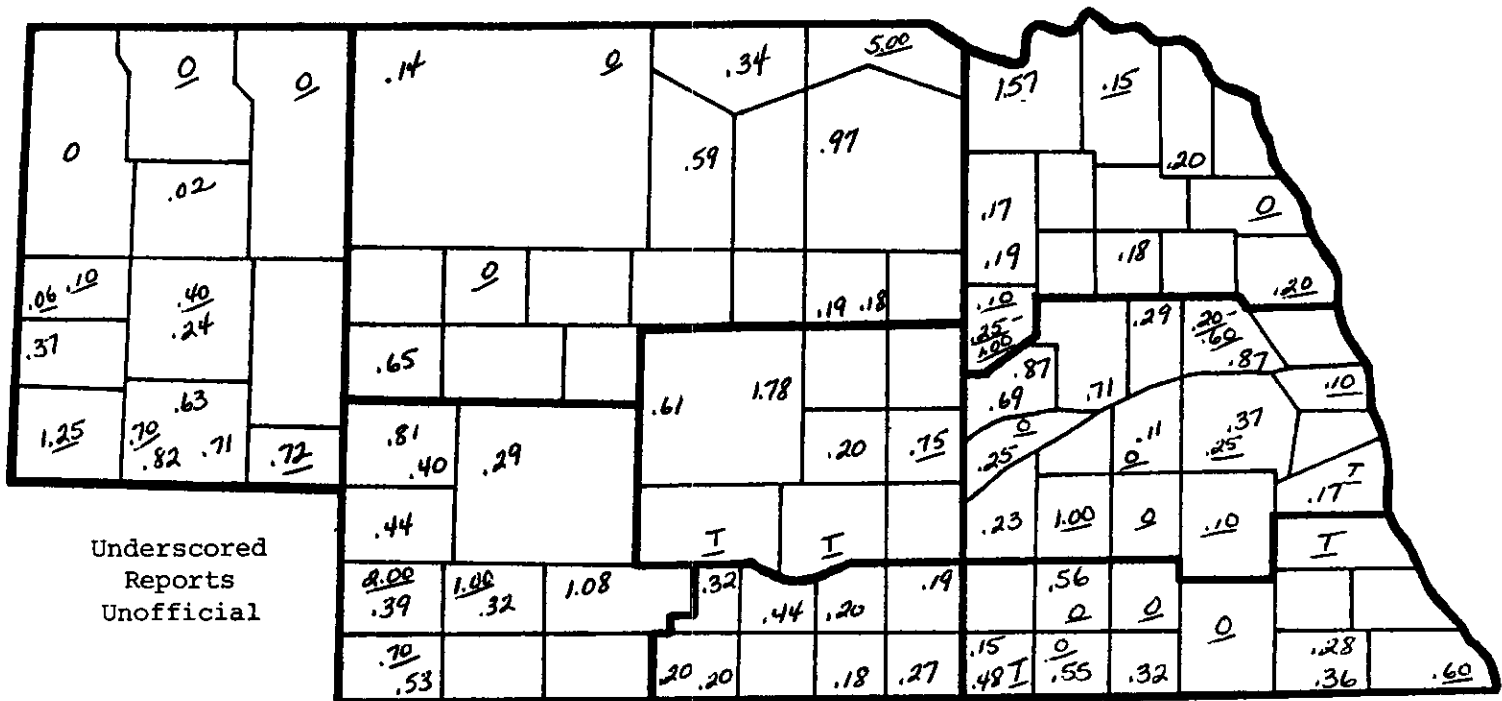
LIVESTOCK

Pasture and range feed supplies rated 6% short, 90% adequate and 4% surplus. Livestock were doing well with spraying for flies beginning as fly numbers increased.

Precipitation, April 1 - July 17, 1987

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week40	.44	.46	.86	.46	.53	.25	.39
Total since April 1	8.85	9.52	8.06	9.67	9.87	12.18	12.65	15.05
Normal since April 1	9.82	11.10	12.95	12.16	13.76	10.06	12.18	14.43

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 17, 1987



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 19, 1987

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	104	40	74	--	0
	Scottsbluff	100	45	72	-3	.02
	Sidney	97	50	73	--	.43
NC	Ord	97	49	74	--	2.04
	Valentine	94	43	74	-1	.66
NE	Norfolk	93	51	75	-1	.50
	Sioux City	89	52	74	-2	.43
CEN	Grand Island	98	50	76	-1	.19
EC	Lincoln	96	54	77	-1	.06
	Omaha	92	54	75	-1	.28
SW	Imperial	--	--	--	--	--
	North Platte	94	44	72	-2	.20

1/ Precipitation totals not included in map above.

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